4   for each displayed record, determining whether the character sequence

5   matches at least a portion of at least one selected from the group

6   consisting of:

7   at least one searchable field in the record;

8   at least one field derived from at least one field in the record; and

9   at least one field generated by combining at least two fields in the

10   record; and

11   for each displayed record, responsive to the character sequence not match-

12   ing, deleting the record from the display.

1   64. The method of claim 59, further comprising:

2   accepting a backspace character;

3   deleting the last character from the character sequence;

4   for each displayed record, determining whether the character sequence

5   matches at least a portion of at least one selected from the group

6   consisting of:

7   at least one searchable field in the record;

8   at least one field derived from at least one field in the record; and

9   at least one field generated by combining at least two fields in the

10   record; and

11   displaying at least a subset of records for which determination indicates a

12   match.

1   65. A computer-implemented method for filtering a directory having a

2   plurality of records, each record having at least two searchable fields, the method

3   comprising:

4   accepting a character sequence comprising at least one character, each

5   character having a value;

6   filtering a directory based on comparison of the accepted character se-

7   quence with at least two searchable fields; and

8   displaying at least a subset of the filtered directory.

1   66. A system for concurrently accepting parameters in at least two con-

2   texts, the system comprising:

3   a character input device comprising a plurality of character input device

4   elements, each character input device element having a first

5   value, and at least a subset of the character input device ele-

6   ments having a second value;

7   a buffer, coupled to the character input device, for storing a keystroke se-

8   quence entered on the character input device, the keystroke se-

9   quence comprising at least one keystroke;

10   a string handler, coupled to the buffer, for determining whether the key-

11   stroke sequence produces a valid result in a first context and for

12   determining whether all of the keystrokes are valid in a second

13   context;

14   an output device, coupled to the string handler, for:

15   responsive to the keystroke sequence producing a valid result in

16   the first context, outputting first feedback, the first feed-

17   back indicating keystroke input according to the first

18   context; and

19   responsive to the keystroke sequence not producing a valid result

20   in the first context and producing a valid result in the

21   second context, outputting second feedback, the second

22   feedback indicating keystroke input according to the sec-

23   ond context.

1   67. The system of claim 66, further comprising:

2   a directory lookup engine, coupled to the string handler, for, responsive to

3   the keystroke sequence producing a valid result in the first con-

4   text, retrieving a telephone number from a directory record

5   identified by the first value for each keystroke; and

6   a dialer, coupled to the directory lookup engine, for, responsive to the

7   keystroke sequence producing a valid result in the first context,

8   dialing the retrieved telephone number.